AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. **(Canceled)**

2. **(Currently Amended)** A medical material comprising:

a base material,

a diamond-like carbon film formed on a surface of said base material, and

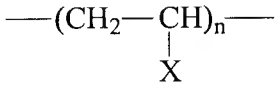
a biocompatible component covalently bonded to a surface of the diamond-like carbon film,

wherein said biocompatible component is a polymer chain,

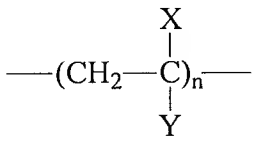
one end of the polymer chain is covalently bonded to the surface of the diamond-like carbon film, [[and]]

the biocompatible component and the surface of the diamond-like carbon film are bonded to each other without a linker, and

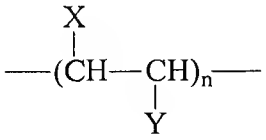
the polymer chain has a structure represented by any one of the following formulas ~~[1]-[3]~~; [1]-[4]:



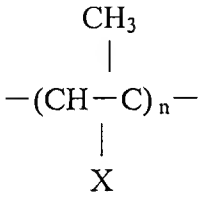
[1]



[2]



[3]



[4]

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wherein X and Y are each an ester or amido, and X and Y when in the same molecule are identical or different from one another, and

n is an integer equal to or more than 2.

3-8. **(Canceled)**

9. **(Original)** The medical material of claim 2, wherein an intermediate layer is provided between the base material and the diamond-like carbon film to improve adhesion between the base material and the diamond-like carbon film.

10. **(Original)** The medical material of claim 9, wherein the intermediate layer is an amorphous film containing silicon and carbon as primary constituents.

11. **(Canceled)**

12. (**Previously Presented**) The medical material of claim 2, wherein the base material is a metal material, ceramic material, or macromolecular material, or a complex thereof.

13. (**Previously Presented**) A medical instrument formed by using the medical material of claim 2.

14. (**Original**) The medical instrument of claim 13, wherein the medical instrument is a medical instrument which is to be embedded in a living body.

15. (**Original**) The medical instrument of claim 14, wherein the medical instrument is a catheter, guide wire, stent, artificial cardiovalvular membrane, or artificial joint.

16-27. (**Canceled**)

28. (**Previously Presented**) The medical material of claim 2, wherein the biocompatible component is a polymer of hydrophilic 2-hydroxypropyl methacryl amide.

29-30. (**Canceled**)

31. (**New**) The medical material of claim 2, wherein a carbon atom of one end of the polymer chain and a carbon atom of the diamond-like carbon film are directly bonded to each other.

32. (**New**) A medical material comprising:

a base material,

a diamond-like carbon film formed on a surface of said base material, and

a biocompatible component covalently bonded to a surface of the diamond-like carbon film,

wherein the polymer chain and the surface of the diamond-like carbon film are bonded to each other without a linker.

33. **(New)** The medical material of claim 32, wherein a carbon atom of one end of the polymer chain and a carbon atom of the diamond-like carbon film are directly bonded to each other.

34. **(New)** A medical material comprising:

a base material,

a diamond-like carbon film formed on a surface of said base material, and

a biocompatible component covalently bonded to a surface of the diamond-like carbon film,

wherein the diamond-like carbon film has oxygen atoms bonded to carbon atoms of the diamond-like carbon film, and

a part of the oxygen atoms is included in a hydroxyl group and another part of the oxygen atoms except the hydroxyl group are bonded to the biocompatible component.